Program Description
A Brake and Suspension Technician is a technician who uses problem solving and critical thinking skills along with a working knowledge of brake and suspension components to diagnose and repair a variety of vehicle handling and braking problems.

This 28-credit Certificate seamlessly transfers to the Auto Service Technology Diploma (64 credits) and the AAS (72 credits).

The courses will be provided by qualified Lake Superior College faculty and will be offered at varied times throughout the day and evening. All credits will transfer into the Automotive Service Technology program and/ or can serve as preparation to A.S.E. (Automotive Service Excellence) certification.

Program Outcomes
• Demonstrate the skills and knowledge necessary to utilize service literature
• Demonstrate the skills and knowledge to perform repairs following environmental and ethical guidelines
• Exhibit the safety procedures and practices necessary to work efficiently and professionally in the automotive industry
• Demonstrate the ability to maintain and repair tools and equipment in the automotive shop
• Demonstrate the skills and knowledge necessary for diagnosis and repair of automotive electrical systems, steering and suspension systems, automotive brake systems

Pre-program Requirements
Successful entry into this program requires a specific level of skill in the areas of English, reading and mathematics. Program entry will depend, in part, on meeting the prerequisites listed below:

English/Reading:
• A score of 250 or higher on the reading portion of the Accuplacer, or
• Completion of ENGL/READ 0950 or 0955 (or equivalent course or higher). ENGL/READ 0955 may be taken concurrently with Semester I coursework.

Mathematics:
• A score of 236 or higher on the QAS portion and a score of 236 or higher on the Arithmetic portion of the Accuplacer.

There are other ways to qualify. Visit LSC Accuplacer (lsc.edu/Accuplacer) to find out more.
Brake and Suspension Certificate - 28 credits
Program Area: Auto Service (Fall 2020)

***REMEMBER TO REGISTER EARLY***

For interpretation of test results and selection of appropriate coursework; or general information about the program, admissions, financial aid, and getting started at LSC, contact the professional advising team (pat@lsc.edu) at 218-733-7601

For more information about the Brake and Suspension Certificate including course descriptions, course prerequisites, the program report, and potential career opportunities, see the program website (https://degrees.lsc.edu/brake-specialist/)

or

Contact Faculty Advisor: Dean Magnuson (dean.magnuson@lsc.edu) at 218-733-6996

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LSC Major ID: 5324

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All courses in diploma and/or certificate programs are acceptable for credit toward Lake Superior College degree programs as indicated on individual program planners. This is not a contract; Lake Superior College reserves the right to change the planner as necessary. This document is available in alternative formats upon request, by contacting Disability Services at (218) 733-7650 or MRS/TTY (800) 627-3529.